



# Helicopter Dynamics Components Project

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# Current Status CH-46



- CH-46 Generator Drive Gears Flight Clearance
- Waiting to be installed
- 900 hour test
- Evaluated every 100 hours





# Current Status CH-53

THE CAROLINA DEPOT

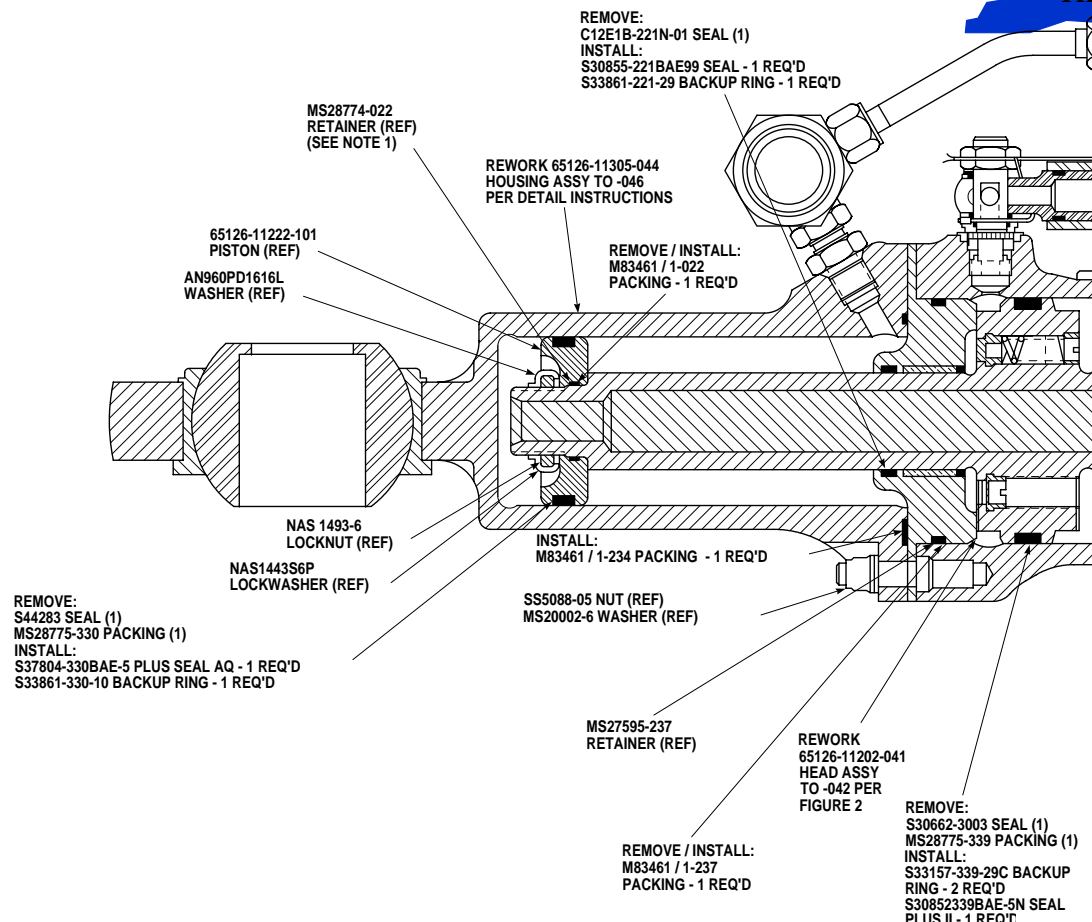
- CH-53 DCC-88 approved
- Implementation being discussed
- Piston coated with WC-Co (83/17)
- Housings coated with Tribaloy 400
- One land on cylinder housing to receive plasma WC-Co





# Positioner Housing

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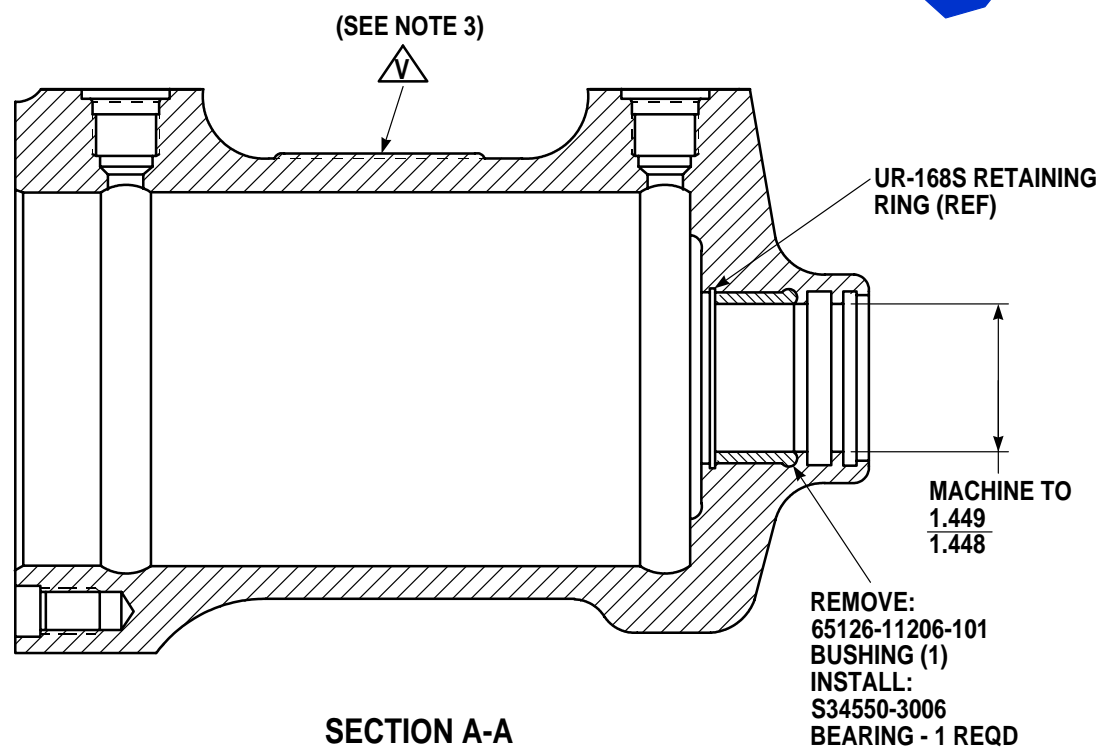
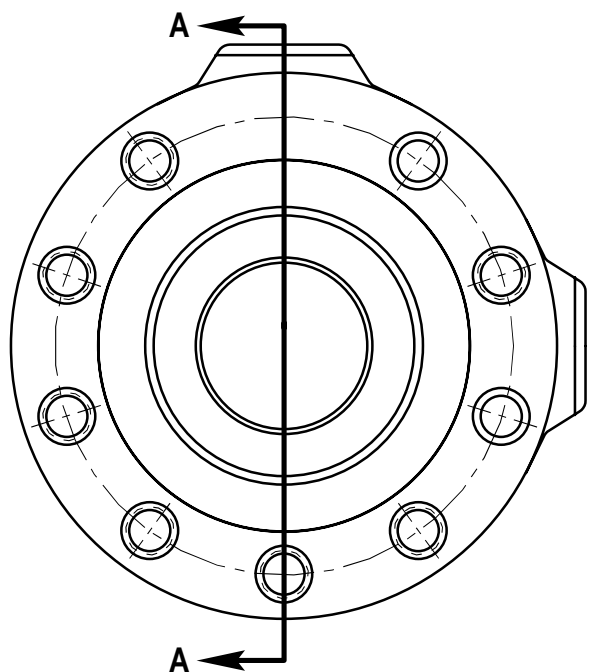
16 March 2005

NAV AIR



# Cylinder Assembly

THE CAROLINA DEPOT





# Potential Candidates for Component Testing

THE CAROLINA DEPOT

- Fwd Carrier shaft and Aft Vertical shaft testing cancelled
- Discussions underway concerning testing at NAVAIR Pax River
- Considering sun gear, pinion gear, planetary carrier



NAVAIR





# Questions?